

Woods Hole Science Aquarium



How Much Did You Learn?

A quiz on for aquarium visitors, ages 14 and older

You can answer these questions by observing the animals, reading the signs, and thinking about what you are seeing and reading. To see our answers, send us an e-mail (woodshole.aquarium@noaa.gov) or ask for an answer sheet when you sign in at the security desk.

1. A common recreational fish in the New England area is the:
 - a) tautog
 - b) oyster toadfish
 - c) butterfish

2. A bottom fish that feeds on mollusks and crustaceans is the:
 - a) sea star
 - b) tuna
 - c) wolffish

3. Lobsters may weigh more than:
 - a) 20 lbs.
 - b) 30 lbs.
 - c) 40 lbs.

4. A fish that can “taste” as it “walks” is the:
 - a) sea raven
 - b) sea robin
 - c) sea bass

5. Sharks have boney skeletons: True False

6. George’s Bank is one of the most productive fishing grounds in the North Atlantic. It was formed during the last ice age. True False

7. Otoliths are part of a fish brain. True False

8. The otoliths help scientists to _____ fish:
 - a) weigh
 - b) find

c) age

9. Horseshoe crabs have _____ colored blood.

- a) red
- b) green
- c) blue

What does the blood contain that makes it this color?

- a) copper
- b) iron
- c) zinc

10. The tentacles of a Portuguese Man of War can reach 40 – 50 feet.

True False

11. How many spawning salmon rivers are left today?

- a) 8
- b) 47
- c) 112

12. A fish with a unique way to ward off predators is the:

- a) black sea bass
- b) puffer
- c) killifish

13. Sharks never run out of teeth. True False

14. What is the largest known animal to ever have lived on land or in sea?

15. What function do the lumpfish's modified pelvic fins provide?

16. The chain dogfish is really a species of shark. True False

17. Which species of fish found at the aquarium has been to space?

What were the astronauts studying?

18. What is the largest species of sea turtle?

19. Approximately how long were the now extinct giant megalodon sharks?
What is the megalodon shark's closest living relative?
20. What are the 3 major differences between a dolphin and a porpoise?
21. How do crabs and lobsters, which have hard external skeletons, grow?
22. Name one animal in the aquarium that can replace a lost appendage (limb).
23. A lobster's body color is due mostly to what it eats. True False
24. Land animals that are tied in one place will starve unless someone brings food to them. In the ocean, many species are permanently anchored in one place. How do they survive without starving?
25. A fish with an unusual reproductive behavior is the:
a) rock gunnel
b) striped bass
c) black sea bass
26. The scarlet spot on the sea star is the:
a) eye
b) mouth
c) water valve
27. This Aquarium is on the campus of the:
a) Marine Biological Laboratory (MBL)
b) National Marine Fisheries Service (NMFS)
c) Woods Hole Oceanographic Institution (WHOI)
28. How does a flounder differ from other fish?

29. How long does it take for chain dogfish embryos to hatch?
- a) 3 - 4 weeks
 - b) 2- 4 months
 - c) 6 – 9 months

30. What 5 species of pinnipeds (seals and sea lions) can be found in New England Waters?

- 1. _____(most common)
- 2. _____(most common)
- 3. _____
- 4. _____
- 5. _____